

**Commonwealth of Kentucky  
Division for Air Quality**

**PERMIT APPLICATION SUMMARY FORM**

Completed by: Rita Arguello

GENERAL INFORMATION:

Name:	Amak Brake, LLC
Address:	1765 Cleveland Avenue; Glasgow, KY 42141
Date application received:	June 12, 2007
SIC/Source description:	3714
EIS #:	21-009-00067
AI#:	15685
Activity #:	APE20070002
Permit number:	F-06-008 Rev 1

APPLICATION TYPE/PERMIT ACTIVITY:

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input checked="" type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
__Administrative	<input type="checkbox"/> Title V
__X_Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input checked="" type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:017, 1(23)(b) or 51:052,1(14)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☐ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Permit F-06-008 Revision 1

<b>Pollutant</b>	<b>Actual Emissions (TPY)</b>	<b>Potential Emissions (TPY)</b>
<b>PM</b>	5.22	90
<b>PM<sub>10</sub></b>	4.85	90
<b>CO</b>	28.6	31.45
<b>NO<sub>x</sub></b>	32.9	37.44
<b>SO<sub>2</sub></b>	0.18	0.22
<b>VOC</b>	88.2	90
<b>HAPs</b>	< 10 TPY each and < 25 TPY total	< 10 TPY each and < 25 TPY total
Toluene	2.51	2.51
Formaldehyde	0.78	0.78
Methy Isobutyl Ketone	0.70	0.70
HCl	0.05	0.53
Chromium Compound	0.05	0.47
Cobalt	0.05	0.47

Permit F-06-008 (Initial)

<b>Pollutant</b>	<b>Actual Emissions (TPY)</b>	<b>Potential Emissions (TPY)</b>
<b>PM</b>	5.42	90
<b>PM<sub>10</sub></b>	5.06	90
<b>CO</b>	20.97	31.45
<b>NO<sub>x</sub></b>	23.90	37.44
<b>SO<sub>2</sub></b>	0.13	0.22
<b>VOC</b>	87.84	90
<b>HAPs</b>	< 10 TPY each and < 25 TPY total	< 10 TPY each and < 25 TPY total
Toluene	2.51	2.51
Formaldehyde	0.78	0.78
Methy Isobutyl Ketone	0.70	0.70
HCl	0.05	0.53
Chromium Compound	0.05	0.47
Cobalt	0.05	0.47

EMISSION AND OPERATING CAPS DESCRIPTION:

The facility took emission limits on PM/PM<sub>10</sub>, VOC, and HAPs to avoid becoming major source.

OPERATIONAL FLEXIBILITY:

None